

Attorney Docket No. CNTW-011/00US

PATENT

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EL 841765742US

Date of Deposit:

April 17, 2002

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Date: April 17, 2002

By:

Sherry Duncan Bitler  
Sherry Duncan Bitler

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Courtney

Serial No.: 09/991,764

Examiner: [Not Assigned]

Confirmation No.: 1637

Art Unit: 2182

Filed: 11/26/2001

For: SYSTEM AND METHOD FOR GENERATING A REPRESENTATION OF A CONFIGURATION  
SCHEMA

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Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R.

§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) \_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_ application serial no. \_\_\_ and mailed on \_\_\_.

- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☒ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

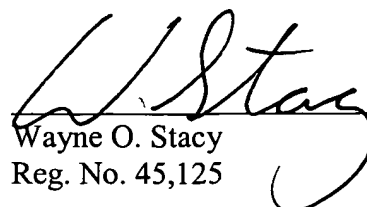
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: April 17, 2002

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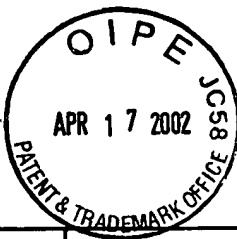
Respectfully submitted,  
**COOLEY GODWARD LLP**

By:

  
Wayne O. Stacy  
Reg. No. 45,125

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PTO/SB/08A (08-00)

|  |   |    |   |                          |               |
|--|---|----|---|--------------------------|---------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |               |
|  |   |    |   | Application Number       | 09/991,764    |
|  |   |    |   | Filing Date              | 11/26/2001    |
|  |   |    |   | First Named Inventor     | Courtney      |
|  |   |    |   | Group Art Unit           | 2182          |
|  |   |    |   | Examiner Name            | Not Assigned  |
| Sheet  | 1 | Of | 2 | Attorney Docket Number   | CNTW-011/00US |

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| U.S. PATENT DOCUMENTS |                          |                      |                                      |   |   |
|-----------------------|--------------------------|----------------------|--------------------------------------|---|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited<br>Document MM-DD-YYYY |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |
|                       |                          | 4,991,089            |                                      | Shorter, David U.                               | 02/05/1991  |
|                       |                          | 5,109,486            |                                      | Seymour, Leslie G.                              | 04/28/1992  |
|                       |                          | 5,442,791            |                                      | Wrabetz et al.                                  | 08/15/1995  |
|                       |                          | 5,557,748            |                                      | Noris, David                                    | 09/17/1996  |
|                       |                          | 5,724,509            |                                      | Starkweather et al.                             | 03/03/1999  |
|                       |                          | 5,751,967            |                                      | Raab et al.                                     | 05/12/1998  |
|                       |                          | 5,784,702            |                                      | Greenstein et al.                               | 07/21/1998  |
|                       |                          | 5,787,246            |                                      | Lichtman et al.                                 | 07/28/1998  |
|                       |                          | 5,819,028            |                                      | Manghirmalani et al.                            | 10/06/1998  |
|                       |                          | 5,838,918            |                                      | Prager et al.                                   | 11/17/1998  |
|                       |                          | 5,852,740            |                                      | Estes, Mark D.                                  | 12/22/1998  |
|                       |                          | 5,884,028            |                                      | Kindell et al.                                  | 03/16/1999  |
|                       |                          | 5,944,782            |                                      | Noble et al.                                    | 08/31/1999  |
|                       |                          | 5,948,065            |                                      | Eilert et al.                                   | 09/07/1999  |
|                       |                          | 5,968,122            |                                      | Schlosser et al.                                | 10/19/1999  |
|                       |                          | 5,974,236            |                                      | Sherman, Michael J.                             | 10/26/1999  |
|                       |                          | 5,980,078            |                                      | Krivoshcin et al.                               | 11/09/1999  |
|                       |                          | 6,006,035            |                                      | Nabahi, Narimane                                | 12/21/1999  |
|                       |                          | 6,023,586            |                                      | Gaisford et al.                                 | 02/08/2000  |
|                       |                          | 6,028,846            |                                      | Cain, Michael E.                                | 02/22/2000  |
|                       |                          | 6,041,347            |                                      | Harsham et al.                                  | 03/21/2000  |
|                       |                          | 6,049,828            |                                      | Dev et al.                                      | 04/11/2000  |
|                       |                          | 6,055,568            |                                      | Adams, Robert                                   | 04/25/2000  |
|                       |                          | 6,098,101            |                                      | Sears, Thomas R.                                | 08/01/2000  |
|                       |                          | 6,101,508            |                                      | Wolff, James J.                                 | 08/08/2000  |
|                       |                          | 6,105,069            |                                      | Franklin et al.                                 | 08/15/2000  |
|                       |                          | 6,108,699            |                                      | Moiin, Hossein                                  | 08/22/2000  |
|                       |                          | 6,108,703            |                                      | Leighton et al.                                 | 08/22/2000  |
|                       |                          | 6,122,664            |                                      | Boukoba et al.                                  | 09/19/2000  |
|                       |                          | 6,128,729            |                                      | Kimball et al.                                  | 10/03/2000  |
|                       |                          | 6,131,118            |                                      | Stupek, Jr. et al.                              | 10/10/2000  |
|                       |                          | 6,131,119            |                                      | Fujui, Toshiharu                                | 10/10/2000  |

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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

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| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <i>Complete if Known</i> |               |
|  |   |    |   | Application Number       | 09/991,764    |
|  |   |    |   | Filing Date              | 11/26/2001    |
|  |   |    |   | First Named Inventor     | Courtney      |
|  |   |    |   | Group Art Unit           | 2182          |
|  |   |    |   | Examiner Name            | Not Assigned  |
| Sheet  | 2 | Of | 2 | Attorney Docket Number   | CNTW-011/00US |

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| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                                      |  |  |                |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited<br>Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | T <sup>4</sup> |
|                          |                          | Office <sup>1</sup>     | Number <sup>2</sup> | Kind Code <sup>3</sup><br>(if known) |  |  |                |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   | 1                     | Managing Managed Network Services: The Service Provider Blind Spot;<br>Infonetics Research, The Networking Information Source; June 2000 (18 pages)   |                |
|   | 2                     | ISM Customer – Aware™ <u>Query</u> ;<br>CoManage Corporation; As of December 5, 2000 (2 pages)  |                |
|   | 3                     | ISM Customer - Aware™ <u>Provisioning</u> ;<br>CoManage Corporation; As of December 5, 2000 (2 pages)   |                |
|   | 4                     | ISM Customer - Aware™ <u>Deep Discovery</u> ™;<br>CoManage Corporation; As of December 5, 2000 (2 pages)  |                |
|   | 5                     | ISM Customer - Aware™ <u>Service Profiling</u> ;<br>CoManage Corporation; As of December 5, 2000 (2 pages)  |                |
|   | 6                     | ISM Customer - Aware™ <u>Fault and Performance Management</u> ;<br>CoManage Corporation; As of December 5, 2000 (2 pages)   |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

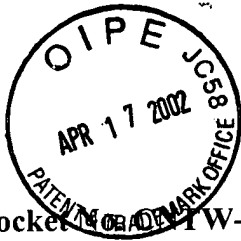
<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.

Express Mail No. EL 841765742US



04-18-02

2182  
#4  
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Attorney Docket No. 04-18-02 W-011/00US

PATENT

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3-15-04

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Date: April 17, 2002

By:

Sherry Duncan Bitler  
Sherry Duncan Bitler

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of Courtney

APR 22 2002

Serial No.: 09/991,764

Examiner: [Not Assigned] Technology Center 2100

Confirmation No.: 1637

Art Unit: 2182

Filed: 11/26/2001

FOR: SYSTEM AND METHOD FOR GENERATING A REPRESENTATION OF A CONFIGURATION  
SCHEMA

Commissioner for Patents  
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
- ☐ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
- ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. §1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. \_\_\_ in the amount of \$\_\_\_ for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.

☐ Please charge \$\_\_\_ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.

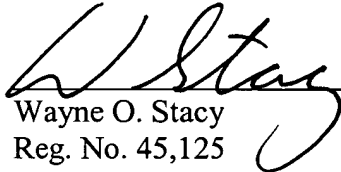
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: April 17, 2002

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Respectfully submitted,  
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